

## Refine Search

### Search Results -

Term	Documents
711/1\$\$	0
711/1	295
711/100	874
711/101	178
711/102	141
711/103	775
711/104	336
711/105	555
711/106	205
711/107	69
711/108	350
(L66 AND 711/1\$\$CCLS.).USPT.	8

There are more results than shown above. [Click here to view the entire set.](#)

**Database:**

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**US Patents Full-Text Database**  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Search:**

L70

**Refine Search**

**Recall Text** 

**Clear**

**Interrupt**

### Search History

**DATE:** Friday, September 24, 2004   [Printable Copy](#)   [Create Case](#)

**Set**  
**Name Query**  
 side by  
 side

*DB=USPT; PLUR=YES; OP=ADJ*

**Hit**  
**Count**

**Set**  
**Name**  
 result  
 set

<u>L70</u>	L66 and 711/1\$\$ccls.	8	<u>L70</u>
<u>L69</u>	L66 and (711/159).ccls.	0	<u>L69</u>
<u>L68</u>	L66 and (710/126).ccls.	0	<u>L68</u>
<u>L67</u>	L66 and (710/21).ccls.	1	<u>L67</u>
<u>L66</u>	(compar\$4 or detect\$4) same chang\$ and (compar\$3 same bit\$) and backplane and network and (interrupt adj signal) <i>DB=PGPB,TDBD; PLUR=YES; OP=ADJ</i>	89	<u>L66</u>
<u>L65</u>	(compar\$4 or detect\$4) same chang\$ and (compar\$3 same bit\$) and backplane and network and (interrupt adj signal)	13	<u>L65</u>
<u>L64</u>	(compar\$4 or detect\$4) same chang\$ and (compar\$3 same bit\$) and backplane and network	168	<u>L64</u>
<u>L63</u>	(compar\$4 or detect\$4) same chang\$ and (compar\$3 same bit\$) <i>DB=PGPB; PLUR=YES; OP=ADJ</i>	7720	<u>L63</u>
<u>L62</u>	(compar\$4 or detect\$4) same chang\$ same (interrupt adj signal) and ((predetermin\$2 or preset or prespecif\$4) near5 interval\$) and (compar\$3 same bit\$)	3	<u>L62</u>
<u>L61</u>	(compar\$4 or detect\$4) same chang\$ same (interrupt adj signal) and ((predetermin\$2 or preset or prespecif\$4) near5 interval\$) and (compar\$3 adj5 bit\$)	0	<u>L61</u>
<u>L60</u>	(compar\$4 or detect\$4) same chang\$ same (interrupt adj signal) and ((predetermin\$2 or preset or prespecif\$4) near5 interval\$) <i>DB=USPT; PLUR=YES; OP=ADJ</i>	16	<u>L60</u>
<u>L59</u>	L58 and (710/25).ccls.	0	<u>L59</u>
<u>L58</u>	(compar\$4 or detect\$4) same chang\$ same (interrupt adj signal) and ((predetermin\$2 or preset or prespecif\$4) near5 interval\$)	145	<u>L58</u>
<u>L57</u>	(compar\$4 or detect\$4) same chang\$ same (interrupt adj signal)	703	<u>L57</u>
<u>L56</u>	L54 and L36 and L37	3	<u>L56</u>
<u>L55</u>	L48 and L54	0	<u>L55</u>
<u>L54</u>	(370/389).ccls. or 370/405.ccls or 370/4\$\$ccls	1100	<u>L54</u>
<u>L53</u>	L41 and L52	14	<u>L53</u>
<u>L52</u>	(compar\$4 or detect\$4) same chang\$	380700	<u>L52</u>
<u>L51</u>	6633573.pn.	1	<u>L51</u>
<u>L50</u>	protect\$4 and L49	6	<u>L50</u>
<u>L49</u>	switch\$4 and L48	7	<u>L49</u>
<u>L48</u>	(interrupt adj signal) and L47	7	<u>L48</u>
<u>L47</u>	type\$ and L46	8	<u>L47</u>
<u>L46</u>	16 and L44	8	<u>L46</u>
<u>L45</u>	16 and L44	8	<u>L45</u>
<u>L44</u>	(fpga or field programmable gate array) and interval\$ and L42	8	<u>L44</u>
<u>L43</u>	(fpga or field programmable gate array) and L42	8	<u>L43</u>
<u>L42</u>	interrupt\$4 and L41	28	<u>L42</u>
<u>L41</u>	L36 and L40	28	<u>L41</u>
<u>L40</u>	(backplane or back-plane) and L39	28	<u>L40</u>

<u>L39</u>	serial\$4 and L38	35	<u>L39</u>
<u>L38</u>	(upstream or up-stream or up stream) and (down stream or downstream or down-stream) and L37	37	<u>L38</u>
<u>L37</u>	((data adj frame\$) same signal) and L36	100	<u>L37</u>
<u>L36</u>	(sonet or synchronous optical network) and (ram or random access memory)	1008	<u>L36</u>
<u>L35</u>	L31 and 711/1\$\$ccls.	8	<u>L35</u>
<u>L34</u>	L31 and 711/159.ccls.	0	<u>L34</u>
<u>L33</u>	L31 and 710/126.ccls.	0	<u>L33</u>
<u>L32</u>	L31 and 710/21.ccls.	1	<u>L32</u>
<u>L31</u>	(compar\$4 or detect\$4) same chang\$ and (compar\$3 same bit\$) and backplane and network and (interrupt adj signal)	89	<u>L31</u>
<i>DB=PGPB,TDBD; PLUR=YES; OP=ADJ</i>			
<u>L30</u>	(compar\$4 or detect\$4) same chang\$ and (compar\$3 same bit\$) and backplane and network and (interrupt adj signal)	13	<u>L30</u>
<u>L29</u>	(compar\$4 or detect\$4) same chang\$ and (compar\$3 same bit\$) and backplane and network	168	<u>L29</u>
<u>L28</u>	(compar\$4 or detect\$4) same chang\$ and (compar\$3 same bit\$)	7720	<u>L28</u>
<i>DB=PGPB; PLUR=YES; OP=ADJ</i>			
<u>L27</u>	(compar\$4 or detect\$4) same chang\$ same (interrupt adj signal) and ((predetermin\$2 or preset or prespecif\$4) near5 interval\$ ) and (compar\$3 same bit\$)	3	<u>L27</u>
<u>L26</u>	(compar\$4 or detect\$4) same chang\$ same (interrupt adj signal) and ((predetermin\$2 or preset or prespecif\$4) near5 interval\$ ) and (compar\$3 adj5 bit\$)	0	<u>L26</u>
<u>L25</u>	(compar\$4 or detect\$4) same chang\$ same (interrupt adj signal) and ((predetermin\$2 or preset or prespecif\$4) near5 interval\$ )	16	<u>L25</u>
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
<u>L24</u>	L23 and 710/25.ccls.	0	<u>L24</u>
<u>L23</u>	(compar\$4 or detect\$4) same chang\$ same (interrupt adj signal) and ((predetermin\$2 or preset or prespecif\$4) near5 interval\$ )	145	<u>L23</u>
<u>L22</u>	(compar\$4 or detect\$4) same chang\$ same (interrupt adj signal)	703	<u>L22</u>
<u>L21</u>	L19 and L1 and L2	3	<u>L21</u>
<u>L20</u>	L13 and L19	0	<u>L20</u>
<u>L19</u>	(370/389).ccls. or 370/405.ccls or 370/4\$\$ccls	1100	<u>L19</u>
<u>L18</u>	L6 and L17	14	<u>L18</u>
<u>L17</u>	(compar\$4 or detect\$4) same chang\$	380700	<u>L17</u>
<u>L16</u>	6633573.pn.	1	<u>L16</u>
<u>L15</u>	protect\$4 and L14	6	<u>L15</u>
<u>L14</u>	switch\$4 and L13	7	<u>L14</u>
<u>L13</u>	(interrupt adj signal) and L12	7	<u>L13</u>
<u>L12</u>	type\$ and L11	8	<u>L12</u>
<u>L11</u>	16 and L9	8	<u>L11</u>
<u>L10</u>	16 and L9	8	<u>L10</u>

<u>L9</u>	(fpga or field programmable gate array) and interval\$ and L7	8	<u>L9</u>
<u>L8</u>	(fpga or field programmable gate array) and L7	8	<u>L8</u>
<u>L7</u>	interrupt\$4 and L6	28	<u>L7</u>
<u>L6</u>	L1 and L5	28	<u>L6</u>
<u>L5</u>	(backplane or back-plane) and L4	28	<u>L5</u>
<u>L4</u>	serial\$4 and L3	35	<u>L4</u>
<u>L3</u>	(upstream or up-stream or up stream) and (down stream or downstream or down-stream) and L2	37	<u>L3</u>
<u>L2</u>	((data adj frame\$) same signal) and L1	100	<u>L2</u>
<u>L1</u>	(sonet or synchronous optical network) and (ram or random access memory)	1008	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

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### Search Results - Record(s) 1 through 13 of 13 returned.

☐ 1. Document ID: US 20040103218 A1

L30: Entry 1 of 13

File: PGPB

May 27, 2004

PGPUB-DOCUMENT-NUMBER: 20040103218

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040103218 A1

TITLE: Novel massively parallel supercomputer

PUBLICATION-DATE: May 27, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Blumrich, Matthias A	Ridgefield	CT	US	
Chen, Dong	Croton-On-Hudson	NY	US	
Chiu, George L	Cross River	NY	US	
Cipolla, Thomas M	Cross Katonah	NY	US	
Coteus, Paul W	Yorktown Heights	NY	US	
Gara, Alan G	Mount Kisco	NY	US	
Giampapa, Mark E	Irvington	NY	US	
Heidelberg, Philip	Cortlandt Manor	NY	US	
Kopcsay, Gerard V	Yorktown Heights	NY	US	
Mok, Lawrence S	Brewster	NY	US	
Takken, Todd E	Mount Kisco	NY	US	

US-CL-CURRENT: 709/249

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 2. Document ID: US 20040085994 A1

L30: Entry 2 of 13

File: PGPB

May 6, 2004

PGPUB-DOCUMENT-NUMBER: 20040085994

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040085994 A1

TITLE: Methods and apparatus for device access fairness in fibre channel arbitrated loop systems

PUBLICATION-DATE: May 6, 2004

h e b b g e e e f e b b e f b e

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Warren, Bruce Gregory	Poulsbo	WA	US	
Goodwin, William	Bothell	WA	US	
Mies, Carl	Snohomish	WA	US	
Johnson, Bruce E.	Federal Way	WA	US	
White, Michael L.	Oak Harbor	WA	US	
Eng, Warren	Renton	WA	US	

US-CL-CURRENT: 370/462; 370/419

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 3. Document ID: US 20040085974 A1

L30: Entry 3 of 13

File: PGPB

May 6, 2004

PGPUB-DOCUMENT-NUMBER: 20040085974

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040085974 A1

TITLE: Methods and apparatus for device zoning in fibre channel arbitrated loop systems

PUBLICATION-DATE: May 6, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mies, Carl	Snohomish	WA	US	
Warren, Bruce Gregory	Poulsbo	WA	US	

US-CL-CURRENT: 370/406

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 4. Document ID: US 20040085972 A1

L30: Entry 4 of 13

File: PGPB

May 6, 2004

PGPUB-DOCUMENT-NUMBER: 20040085972

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040085972 A1

TITLE: Methods and apparatus for trunking in fibre channel arbitrated loop systems

PUBLICATION-DATE: May 6, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Warren, Bruce Gregory	Poulsbo	WA	US	

Goodwin, William	Bothell	WA	US
Mies, Carl	Snohomish	WA	US
Hammond-Doel, Thomas	Everett	WA	US
White, Michael L.	Oak Harbor	WA	US

US-CL-CURRENT: 370/401

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw D
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☐ 5. Document ID: US 20040081187 A1

L30: Entry 5 of 13

File: PGPB

Apr 29, 2004

PGPUB-DOCUMENT-NUMBER: 20040081187  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20040081187 A1

TITLE: Methods and apparatus for switching fibre channel arbitrated loop systems

PUBLICATION-DATE: April 29, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Warren, Bruce Gregory	Poulsbo	WA	US	
Goodman, William P.	Bothell	WA	US	
Mies, Carl	Snohomish	WA	US	
Johnson, Bruce E.	Federal Way	WA	US	
White, Michael L.	Oak Harbor	WA	US	
Eng, Warren	Renton	WA	US	

US-CL-CURRENT: 370/419

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw D
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☐ 6. Document ID: US 20040081186 A1

L30: Entry 6 of 13

File: PGPB

Apr 29, 2004

PGPUB-DOCUMENT-NUMBER: 20040081186  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20040081186 A1

TITLE: Methods and apparatus for switching Fibre Channel Arbitrated Loop devices

PUBLICATION-DATE: April 29, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Warren, Bruce Gregory	Poulsbo	WA	US	

Goodwin, William	Bothell	WA	US
Mies, Carl	Snohomish	WA	US
White, Michael L.	Oak Harbor	WA	US
Eng, Warren	Renton	WA	US
Johnson, Bruce E.	Federal Way	WA	US

US-CL-CURRENT: 370/419

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 7. Document ID: US 20030126233 A1

L30: Entry 7 of 13

File: PGPB

Jul 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030126233

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030126233 A1

TITLE: Content service aggregation system

PUBLICATION-DATE: July 3, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bryers, Mark	Granite Bay	CA	US	
Ganesan, Elango	Palo Alto	CA	US	
Gruner, Frederick	Palo Alto	CA	US	
Hass, David	Santa Clara	CA	US	
Hathaway, Robert	Sunnyvale	CA	US	
Panwar, Ramesh	Pleasanton	CA	US	
Ramirez, Ricardo	Sunnyvale	CA	US	
Rashid, Abbas	Fremont	CA	US	
Vilas, Mark	San Jose	CA	US	
Zaidi, Nazar	Palo Alto	CA	US	
Lee, Yen	San Jose	CA	US	
Nguyen, Chau Anh Ngoc	San Jose	CA	US	
Phillips, John	Santa Clara	CA	US	
Zhou, Yuhong Andy	Alameda	CA	US	
Spurrier, Gregory G.	Sunnyvale	CA	US	
Ramanoorthi, Sankar	San Jose	CA	US	
Freed, Michael	Pleasanton	CA	US	

US-CL-CURRENT: 709/219

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 8. Document ID: US 20030088626 A1



L30: Entry 8 of 13

File: PGPB

May 8, 2003

PGPUB-DOCUMENT-NUMBER: 20030088626  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030088626 A1

TITLE: MESSAGING MECHANISM FOR INTER PROCESSOR COMMUNICATION

PUBLICATION-DATE: May 8, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
GUPTA, REEMA	FRAMINGHAM	MA	US	
WANG, YAO	SHREWSBURY	MA	US	
TRINGALE, ALESIA	WORCESTER	MA	US	

US-CL-CURRENT: 709/206; 709/217

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw. De
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☐ 9. Document ID: US 20030014200 A1

L30: Entry 9 of 13

File: PGPB

Jan 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030014200  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030014200 A1

TITLE: Revenue meter with power quality features

PUBLICATION-DATE: January 16, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Jonker, Rene T.	British Columbia		CA	
Przydatek, Piotr B.	British Columbia		CA	
Gunn, Colin N.	British Columbia		CA	
Teachman, Michael E.	British Columbia		CA	
Antoniou, Constantine A.	British Columbia		CA	

US-CL-CURRENT: 702/60

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw. De
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☐ 10. Document ID: US 20020107952 A1

L30: Entry 10 of 13

File: PGPB

Aug 8, 2002

PGPUB-DOCUMENT-NUMBER: 20020107952  
PGPUB-FILING-TYPE: new

h e b b g e e e f e bb ef b e

DOCUMENT-IDENTIFIER: US 20020107952 A1

TITLE: Programmable matrix switch

PUBLICATION-DATE: August 8, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mancusi, Michael D.	Holliston	MA	US	
Massery, Joseph E.	Westborough	MA	US	
Osmond, Roger F.	Littleton	MA	US	
Fitzgerald, Michael J.	Framingham	MA	US	

US-CL-CURRENT: 709/223; 370/362

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWC	Draw De
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☐ 11. Document ID: US 20020097743 A1

L30: Entry 11 of 13

File: PGPB

Jul 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020097743

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020097743 A1

TITLE: Integrated digital loop carrier system with virtual tributary mapper circuit

PUBLICATION-DATE: July 25, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Baydar, Ertugrul	Grapevine	TX	US	
Boudreaux, J. Bradley	Stephens City	VA	US	
Carter, Nicholas	Chantilly	VA	US	
Chen, Chung	Herndon	VA	US	
Klonsky, Steven	Arlington	VA	US	
Moran, Michael	Darien	IL	US	
Renucci, Peter	Grapevine	TX	US	
Timbs, Jeffrey	Keller	TX	US	
Tucker, Thomas	Washington	DC	US	
Wardak, Waleed	Grapevine	TX	US	

US-CL-CURRENT: 370/463; 370/357, 370/386

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWC	Draw De
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☐ 12. Document ID: US 20020007428 A1

L30: Entry 12 of 13

File: PGPB

Jan 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020007428  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020007428 A1

TITLE: DATA ASSEMBLER/DISASSEMBLER

PUBLICATION-DATE: January 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
CHILTON, KENDELL ALAN	MARLBORO	MA	US	

US-CL-CURRENT: 710/52; 714/801

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw De
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☐ 13. Document ID: US 20010012288 A1

L30: Entry 13 of 13

File: PGPB

Aug 9, 2001

PGPUB-DOCUMENT-NUMBER: 20010012288  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20010012288 A1

TITLE: Data transmission apparatus and method for transmitting data between physical layer side device and network layer device

PUBLICATION-DATE: August 9, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Yu, Shaohua	Wuhan		CN	

US-CL-CURRENT: 370/352; 370/469

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw De
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Clear

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Term	Documents
BACKPLANE	3124
BACKPLANES	592
NETWORK	148637
NETWORKS	67497
INTERRUPT	23261
INTERRUPTS	10233

SIGNAL	287256
SIGNALS	219464
COMPAR\$4	0
COMPAR	582
COMPARA	672
((COMPAR\$4 OR DETECT\$4) SAME CHANG\$ AND (COMPAR\$3 SAME BITS) AND BACKPLANE AND NETWORK AND (INTERRUPT ADJ SIGNAL) ).PGPB,TDBD.	13

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